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(54) Title: METHOD OF MAKING MULTIPLE CARBONACEOUS NANOMATERIALS

(57) Abstract: A method of making multiple carbonaceous nanomaterials is provided. Embodiments of the method can produce a reaction product that includes trimetaspheres, nanotubes, and at least one of fullerenes and metallofullerenes. A preferred embodiment of the method includes reacting at least one carbon source, nitrogen source, copper source, yttrium source, transition metal, and trimetasphere-forming metal in a reaction chamber. The reaction product can be produced by arc discharge in the presence of nitrogen gas.



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